

REMARKS

The drawings are objected to under 37 CFR 1.83(a). Applicant has amended the drawings to show every feature of the invention specified in the claims. Such additions are described in the paragraph spanning pages 10 and 11 of the specification and the claims as originally filed. Applicant has also amended the specification to include details supported in the claims as originally filed. It is respectfully submitted that no new matter has been added. Applicant respectfully submits that this issue is now moot.

The claims stand rejected under 35 USC 102(b) over Ley and under 35 USC 103(a) over Ley in view of Vrionis et al. Applicant respectfully disagrees with the Examiner's analysis of the claims. More particularly, the present invention is directed to a permanent magnet brushless motor. In contrast, the cited prior art references Ley and Vrionis et al. disclose conventional induction motors, which operate in an entirely different manner to the permanent magnet motor. In induction motors of the kind disclosed in Ley and Vrionis et al., the windings are switched to vary the number of magnetic poles. In permanent magnet brushless motors of the present invention, the number of poles are fixed by the permanent magnets and the windings are switched to vary the inductance.

Another important feature of the present invention as recited in claim 1 is that the switch means configures a plurality of winding sections into different configurations where the winding sections are connected together in parallel or are connected together in

series. Nowhere does the cited prior art teach or suggest these features. The Examiner's analysis fails to provide any insight as to how Ley discloses these features. Applicant respectfully requests that the Examiner point to specific parts of Ley that teach these features or remove these rejections.

In light of all of the above, it is submitted that the claims are in order for allowance, and prompt allowance is earnestly requested. Should any issues remain outstanding, the Examiner is invited to call the undersigned attorney of record so that the case may proceed expeditiously to allowance.

Respectfully submitted,



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